

Masters of Science degree in Respiratory Care

School of Allied Health Professions



PROGRAM OFFERED

- M.S.R.C.

The Loma Linda University Master of Science in Respiratory Care is a fully online and face to face program that prepares health professionals to be leaders with specific skills in educational, research, clinical, and leadership principles.

Program Organization

LLU's Master of Science Respiratory Care is designed with the student in mind, allowing for customizable options for interaction with the Program faculty both face to face and online. The flexible, fully online format accommodates the candidate's individual schedule, with asynchroness and synchroness interaction between faculty and students. Students can also interact with faculty on a face-to-face basis with video conferencing programs such as Skype, FaceTime, and in-person meetings, as needed. The MSRC degree can be completed in one year.

LLU's Master of Science Respiratory Care allows students to participate in the program using a computer and an Internet connection. Course schedules, assignments, and discussion boards are available on the web all the time. Students work individually and in groups to complete the course requirements and activities, and then these projects are reviewed through online discussions. The face to face option will also provide team building through small group learning, literature review and analysis, and value added projects to enhance the students professional goals.

Curriculum

The curriculum builds on required course work, and a current knowledge base. The structure of the curriculum was made to provide foundational courses early on, advanced respiratory care science courses requiring reorganization and contrasts of current practice and procedures structures with the goals of a focused professional capstone at the end of the program. The capstone will contain the evidence of academic rigor in pursuing

an educational goal in their respective area of specialty through mentored research, a needs assessment, implementation and the evaluation of their project.

Courses were created based on based on the advisory committee's input, the American Association of Respiratory Care's 2015 and Beyond Task Force and the results and courses identified through the benchmarking information. The outcome of this data analysis was a program and curriculum that will provide the respiratory care practitioner with a solid foundation to move to a higher level of effectiveness throughout subsequent course work in the program and as a graduate from the program.

The curricular design will also assist faculty new to online education in providing a consistent approach to online and classroom learning, as well as the flexibility to innovate new content. Content management system tools such as Canvas, YouTube, Blackboard, etc. will be used to support the learning in this program. Curricular domains and areas of assignment and capstone concentration:

- **Advanced Respiratory Care Sciences** - Evidenced based respiratory care theory and practice, advanced patient assessment and monitoring, translational science and disease application. Pre-approved clinical practicum options.
- **Leadership in Respiratory Care** - The continued leadership development of the respiratory car professional in management, industry, to effectively lead with competency in policy development, leading through change.
- **Research in Respiratory Care** - This option prepares the respiratory care professionals to effectively create and engage in the research process, as well as to evaluate evidence based research from the identification of research questions, the selection of sound methodological approaches, sample selection and instrument selection, the accurate interpretation of results.

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Admission Requirements:

Admissions requirements for this program are:

- The applicant should have a minimum of a baccalaureate degree from an accredited or recognized institution of higher education by Loma Linda University. Preference will be given for those with a baccalaureate degree in healthcare.
- In addition, the applicant is required to have earned the Registered Respiratory Therapist credential from the National Board for Respiratory Care, and licensed in their state of residence or eligible to practice by the government.
- Interview, references, essay

Note: Students, who reside in the following States in the USA, should contact the program director to assure that all state requirements have been met prior to enrolling. At the time of this writing there are 19 programs that we cannot accept students from for online programs. (Appendix)

Technical Requirements:

- Mac or PC computer
- Internet access
- Video conference accounts such as Skype or FaceTime

Contact Information

David López, Ed.D., RRT, RCP
Program Director

909-558-4932
dlopez@llu.edu

How to apply

Applications are due by August 31 of each year for Fall acceptance. Apply online at www.llu.edu. Bulletins may be viewed free on our web site.

You may complete prerequisite course work at any accredited college before admission to a program in the School of Allied Health Professions. A high school diploma or the GED is required for acceptance, unless you possess an associate (2 years of college) or higher degree.

If English is not the native language, an undergraduate must submit a minimum score of 550 (paper based) or 213 (computer based) from the Test of English as a Foreign Language (TOEFL). Any student with a score on the TOEFL writing test (TWE) of less than 4, will be required to do remedial work during the program and retake the TOEFL test.

For applicants in Southern California, an interview with a representative from the appropriate department is requested. Others will be notified if an interview is desired.

Financial Aid

Apply early for financial assistance - even before receiving your acceptance into the program. You should begin your financial aid process by January 1. The Free Application for Federal Student Aid (FAFSA) can be found online at www.fafsa.ed.gov. It's best to apply before March each year. You will need your previous year's tax information as part of the application.

Applications for Cal Grants (California residents only) must be postmarked no later than March 2.

LLU's Student Financial Aid office will help you obtain the necessary applications and guide you through the process of applying for aid. Contact them at:

Office of Financial Aid
Loma Linda University
Loma Linda, CA 92350
(909) 558-4509



LLU at a Glance

>> Founded in 1905 >> A Seventh-day Adventist institution integrating health, science, and Christian faith >> Offers over 200 programs in the health sciences >> Houses eight schools: Allied Health Professions, Dentistry, Medicine, Nursing, Pharmacy, Public Health, Religion, and Science & Technology >> About 4,000 students >> Over 1,300 faculty >> 2,000 professional researchers >> \$46 million dollars in private and public grants generated each year >> Many service learning opportunities

Loma Linda University
Loma Linda, California 92350
Phone: 800.422.4558 or 909.558.4932
Website: www.llu.edu